

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph at page 15, line 16, through page 8, with the following:

A solution of GAH antibody or a healthy person-derived human immunoglobulin (human Igs) (purified from human serum obtained from Scanty Bodies Laboratory using a protein A column (Repligen)) was added to protein A Sepharose CL4B (Pharmacia) which had been equilibrated with PBS, and the thus antibody-linked resin was washed with PBS, and the solubilized supernatant of cells was added thereto, followed by incubation at 4° C. overnight on a shaker. After discarding the supernatant by centrifugation, the resin was washed 3 times with TNE buffer containing 0.1% NP 40 (Nacalai Tesque) and extracted with a sample buffer for SDS polyacrylamide gel electrophoresis (SDS-PAGE), and the extract was subjected to SDS-PAGE (4 to 12% gradient gel) and then to Western blotting on PVDF membrane (Millipore). The protein-transferred membrane was incubated at room temperature for 1 hour in PBS containing 0.1% gelatin (Nacalai Tesque) and 0.05% Tween 20 (Nacalai Tesque), and then, in order to detect the biotin-labeled protein, allowed to react with ~~Vectastain-Elite ABC~~ VECTASTAIN™ Elite ABC reagent (Vector) at room temperature for 1 hour. Konica Immunostain HRP1000 (Konica) was used for the color development. The sample used in lane 1 is an immunoprecipitation product by the GAH antibody of the tumor cell, the sample used in lane 2 is an immunoprecipitation product by the GAH antibody of cultured cell, the sample used in lane 3 is an immunoprecipitation product by the human Igs of tumor cell, and the sample used in lane 4 is an immunoprecipitation product by the human Igs of cultured cell.

Please replace the paragraph at page 17, lines 2-14, with the following:

The above immunoprecipitation samples were subjected to SDS-PAGE and Western blotting, incubated at room temperature for 1 hour in PBS containing 0.1% gelatin and 0.05% Tween 20, and then allowed to react at room temperature for 1 hour in a solution of anti-nmMHC rabbit polyclonal antibody (Biomedical Technologies). Normal rabbit immunoglobulin (rabbit IgG: Biogenensis) was used as the negative control of the antibody. After the reaction in a solution of a peroxidase-labeled anti-rabbit IgG (Cappel) as the secondary antibody, color development was carried out by using Konica Immunostain HRP1000. The samples used in lanes 1, 2 and 3 were immunoprecipitation products by the

GAH antibody of the tumor cell, and the samples used in lanes 4, 5 and 6 were immunoprecipitation products by the GAH antibody of cultured cell. Lanes 1 and 4 were detected by ~~Vectastain~~ VECTASTAINTM Elite ABC reagent, lanes 2 and 5 were detected by ant-nmMHC antibody, and lanes 3 and 6 were detected by normal rabbit IgG.